

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 9/8/2014

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TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO. No	
CCO#: 319	SUPPLEMENT#: 1	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) <b>\$27,583,694.86</b>	
COST: (\$38,115.00) INCREASE <input type="checkbox"/> DECREASE <input checked="" type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Pier E2 Shear Key Saddle Fabrication			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>630</b> Day(s)	Percentage Time Adjusted: (including this change) <b>25</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>2</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Credit for change order work performed on fabrication of steel saddles for Pier E2 Shear Keys S1 and S2 anchorage.

Contract Change Order (CCO) 319 S0 fabricated steel saddles for the Pier E2 Shear Keys S1 and S2 anchorage by force account. An incorrect amount was inadvertently paid, which will be corrected under this change order (CCO 319 S1). Ordinarily this correction could be made through the bill processing system, however in July 2014 the SAS Project's contract number 04-0120F4 was closed due to the system's inability to accept estimate runs greater than 99. Contract number 04-0120W4 was created to process the remainder of the monthly progress payments.

The credit for this change order is (\$38,115.00) lump sum, which can be returned to the contingency fund. A detailed cost analysis is on file. The cumulative total of CCO 319 S0 and S1 is \$7,161,885.00.

No time adjustment is warranted as this change order does not affect the controlling operation.

The Toll Bridge Project Oversight Committee (TBPOC) initially (April 11, 2013) approved \$4.3 million to continue work on the Shear Key S1 & S2 anchor rod replacement strategy solutions and to procure long lead time materials. The TBPOC revised this approval (May 9, 2013) to include all E2 shear key anchorage work within the approved \$4.3 million funding. At the June 6, 2013 TBPOC meeting the TBPOC revised this approval to \$7.5 million. At the July 10, 2013 TBPOC meeting the TBPOC revised this approval to \$18 million. At the January 27, 2014 TBPOC meeting the TBPOC revised this approval to \$25 million. CCO's 313, 319, 320, 325, 326, 327, 328, 329, 330, 337, 338, and 363 are specific to this approval.

This change order has concurrence from William Casey (Supervising TE), Tony Anziano (Program Manager), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Ken Brown (Maintenance), and Jing Chen (District Design).

<b>CONCURRED BY:</b>			<b>ESTIMATE OF COST</b>	
Construction Engineer:	William Casey, Sup TE	Date	5/25/13	THIS REQUEST
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date	5/28/13	TOTAL TO DATE
Project Engineer:	District Design, Jing Chen	Date	5/29/13	ITEMS \$0.00
Project Manager:	TB Program Manager, Tony Anziano	Date	7/12/13	FORCE ACCOUNT \$0.00
FHWA Rep.:		Date		AGREED PRICE \$0.00
Environmental:		Date		ADJUSTMENT (\$38,115.00)
Other (specify):	HQ, Rich Foley	Date	5/28/13	<b>TOTAL (\$38,115.00)</b>
Other (specify):	Struct. Maint, Ken Brown	Date	6/11/13	
District Prior Approval By:		Date		<b>FEDERAL PARTICIPATION</b>
HQ (Issue Approve) By:		Date		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE
Resident Engineer's Signature:		Date		<input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING
				FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)
				<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS
				FEDERAL FUNDING SOURCE PERCENT